

**ABSTRACT:**

A method of repairing concrete slabs that have become uneven and dangerous is provided that employs lime sludge that is injected under pressure into the space between the lower surface of the damaged concrete slab and the underlying ground to raise that slab back into a level orientation. Once this has been accomplished, the remaining space below the slab is filled in with sand blown in under pressure. The result is a long lasting repair to such concrete slabs that can be accomplished in a timely and cost effective manner and by the use of devices that are highly portable in nature.